

WILSON BROTHERS & CO.,
Civil Engineers and Architects,
435 Chestnut Street, Philadelphia.

Philadelphia, Nov 22 — 1886.

How. Saml M Fox

Supt of U.S. Mint Philad
Dear Sir.

In answer to your query we
would say.

The total floor space, of proposed	
3rd floor for U.S. Mint Philad. including	
rooms + passage ways is, 17,342 Sq ft.	
New carpenter shop in Basement, 1342 " "	
" Machine " " " 1260 " "	
" Strap vault for Machine shop. 370 " "	
" " " " Carpenter " 384 " "	
Total.	<u>20,698</u> " "

After carefully examining the roof we
find that the iron trusses will not answer
for the new structure and also find that
it shows signs of weakness under present
load. The corrugated covering is badly
decayed, and if the proposed additions
are not carried out, a new roof must
sooner or later be erected (over)

in any event. This fact should I
think be noted. for it is a large
factor in the cost of proposed additions

Respy

Chas. E. Barrack
for W.B.M.

Recd Nov. 22/86

Chas. E. Barrack.
In reference to
the proposed
alteration of
N. S. H.

Nov. 22 - 1886.

Phila. Pa.

107 3/4.

NARA RG104, Entry 1, Box 142

Wilson Brothers & Co.,
Civil Engineers and Architects,
Philadelphia,
November 22, 1886

Hon. Danl. M. Fox
Supt. of U.S. Mint Philada.

Dear Sir,

In answer to your query we would say,

The total floor space, of proposed 3rd floor for U.S. Mint Philada. including rooms & passage ways is, 17,342 sq. ft.

New Carpenter shop in Basement,	1342	“	“
“ Machine “ “ “	1260	“	“
“ Storage vault for Machine Shop,	370	“	“
“ “ “ Carpenter “	384	“	“
Total	20,698	“	“

After carefully examining the roof we find that the iron trusses will not answer for the new structure and also find that it shows signs of weakness under present load. The corrugated covering is badly decayed, and if the proposed additions are not carried out, a new roof must sooner or later be erected in any event. This fact should I think be noted, for it is a large factor in the cost of proposed additions.

Respy.
Chas. T. Darrach
For W. Bro. Co.